

Title (en)

NEW HISTIDINE DERIVATIVES, PREPARATION PROCESS, AND THEIR USE AS FREE ANTIRADICAL AGENTS

Title (de)

NEUE HISTIDINDERIVATE, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG ALS MITTEL GEGEN FREIE RADIKALE

Title (fr)

NOUVEAUX DERIVES D'HISTIDINE, PROCEDE DE PREPARATION ET LEUR UTILISATION COMME AGENTS ANTI-RADICAUX LIBRES

Publication

EP 0946516 B1 20020410 (FR)

Application

EP 97912295 A 19971031

Priority

- FR 9701957 W 19971031
- FR 9614880 A 19961204

Abstract (en)

[origin: US6255344B1] The invention relates to novel histidine derivatives corresponding to the general formula (I) below: in which: R denotes a linear or branched, saturated or unsaturated alkyl radical containing from 6 to 22 carbon atoms, n is an integer ranging from 1 to 16, Q⁺ represents H⁺ or an organic or inorganic cation, and the addition salts with an acid. The invention also relates to a process for preparing the compounds of formula (I), as well as to the use of these compounds in cosmetics and pharmacy.

IPC 1-7

C07D 233/54; A61K 7/48; C07K 5/06

IPC 8 full level

C07D 233/64 (2006.01); **A61K 8/00** (2006.01); **A61K 8/04** (2006.01); **A61K 8/11** (2006.01); **A61K 8/34** (2006.01); **A61K 8/40** (2006.01); **A61K 8/41** (2006.01); **A61K 8/44** (2006.01); **A61K 8/49** (2006.01); **A61K 8/64** (2006.01); **A61P 39/06** (2006.01); **A61Q 17/00** (2006.01); **A61Q 19/00** (2006.01); **A61Q 19/08** (2006.01); **C07D 233/54** (2006.01); **C07D 233/60** (2006.01); **C07D 233/61** (2006.01); **C07D 233/66** (2006.01); **C07D 233/90** (2006.01); **C07K 5/06** (2006.01)

CPC (source: EP US)

A61K 8/64 (2013.01 - EP US); **A61P 39/06** (2018.01 - EP); **A61Q 5/00** (2013.01 - EP US); **A61Q 17/00** (2013.01 - EP US); **A61Q 19/08** (2013.01 - EP US); **C07D 233/64** (2013.01 - EP US); **C07K 5/06026** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

US 2001031732 A1 20011018; US 2002165165 A9 20021107; US 6562789 B2 20030513; AT E215934 T1 20020415; AU 4953997 A 19980629; CA 2273989 A1 19980611; CA 2273989 C 20031021; DE 69711920 D1 20020516; DE 69711920 T2 20020808; EP 0946516 A1 19991006; EP 0946516 B1 20020410; ES 2175371 T3 20021116; FR 2756565 A1 19980605; FR 2756565 B1 19981231; JP 2000505813 A 20000516; JP 3233644 B2 20011126; US 6255344 B1 20010703; WO 9824770 A1 19980611

DOCDB simple family (application)

US 85274101 A 20010511; AT 97912295 T 19971031; AU 4953997 A 19971031; CA 2273989 A 19971031; DE 69711920 T 19971031; EP 97912295 A 19971031; ES 97912295 T 19971031; FR 9614880 A 19961204; FR 9701957 W 19971031; JP 52525398 A 19971031; US 31917099 A 19990624